PATENT NO.

Page 1 of 10

PATENT NO. : 7,066,800 B2 APPLICATION NO. : 10/033732 DATED

: June 27, 2006

INVENTOR(S) : Liang-Yuh Chen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Title Page

Item [56], References Cited, U.S. PATENT DOCUMENTS: Please include the following references:

6,585,579	7/2003	Jensen et al451/527
6,572,463	6/2003	Xu et al451/526
6,569,004	5/2003	Pham451/526
6,561,889	5/2003	Xu et al451/526
6,551,179	4/2003	Halley451/285
6,520,843	2/2003	Halley451/285
6,517,426	2/2003	Lee451/527
6,475,332	11/2002	Boyd et al156/345.12
6,428,394	8/2002	Mooring et al451/41
6,406,363	6/2002	Xu et al451/296
6,402,591	6/2002	Thornton451/36
6,328,642	12/2001	Pant et al451/307
6,261,959	7/2001	Travis et al438/692
6,261,168	7/2001	Jensen et al451/527
6,033,293	3/2000	Crevasse et al451/494
5,893,796	4/1999	Birang et al451/526
5,257,478	11/1993	Hyde et al51/131.3
4,713,149	12/1987	Hoshino204/23
6,630,059	10/2003	Uzoh et al204/212
6,471,847	10/2002	Talieh et al205/147
6,409,904	6/2002	Uzoh et al205/137
6,328,872	12/2001	Talieh et al205/206
6,251,235	6/2001	Talieh et al204/220
3,448,023	6/1969	Bell204/143
2002/0130634	9/2002	Ziemkowski et al320/106
2002/0088715	7/2002	Talieh et al205/157
2002/0020621	2/2002	Uzoh et al204/212
2002/0011417	1/2002	Talieh et al205/157
2001/0035354	11/2001	Ashjaee et al205/103
2001/0042690	11/2001	Talieh205/118
2002/119286	8/2002	Chen et al.
2001/0005667	6/2001	Tolles et al.
1,601,642	9/1926	Parker
1,927,162	9/1933	Fiedler et al.
2,112,691	3/1938	Crowder
2,240,265	4/1941	Nachtman
2,392,687	1/1946	Nachtman

PATENT NO. PATENT NO. : 7,066,800 B2 APPLICATION NO. : 10/033732

Page 2 of 10

DATED

: June 27, 2006

INVENTOR(S)

: Liang-Yuh Chen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

2,431,065	11/1947	Miller
2,451,341	10/1948	Jemstedt
2,453,481	11/1948	Wilson
2,454,935	11/1948	Miller
2,456,185	12/1948	Grube
2,457,510	12/1948	van Omum
2,458,676	1/1949	Brenner et al.
2,461,556	2/1949	Lorig
2,473,290	6/1949	Millard
2,477,808	8/1949	Jones
2,479,323	8/1949	Davis
2,480,022	8/1949	Hogaboom
2,490,055	12/1949	Hoff
2,495,695	1/1950	Camin et al.
2,500,205	3/1950	Shaefer
2,500,206	3/1950	Schaefer et al.
2,503,863	4/1950	Bart
2,506,794	5/1950	Kennedy et al.
2,509,304	5/1950	Klein
2,512,328	6/1950	Hays
2,517,907	8/1950	Mikulas
2,519,945	8/1950	Twele et al.
2,530,677	11/1950	Berkenkotter et al.
2,535,966	12/1950	Teplitz
2,536,912	1/1951	Cobertt
2,539,898	1/1951	Davis
2,540,175	2/1951	Rosenqvist
2,544,510	3/1951	Prahl
2,549,678	4/1951	Fiandt
2,554,943	5/1951	Farmer
2,556,017	6/1951	Vonada
2,560,534	7/1951	Adler
2,560,966	7/1951	Lee
2,569,577	10/1951	Reading
2,569,578	10/1951	Rieger
2,571,709	10/1951	Gray
2,576,074	11/1951	Nachtman
2,587,630	3/1952	Konrad et al.
2,619,454	11/1952	Zapponi
2,633,452	3/1953	Hogaboom, Jr. et al.
		-

PATENT NO. : 7,066,800 B2 APPLICATION NO. : 10/033732

DATED

: June 27, 2006

INVENTOR(S) : Liang-Yuh Chen et al.

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Page 3 of 10

2,646,398	3	7/1953	Henderson
2,656,283	3	10/1953	Fink et al.
2,656,284		10/1953	Toulmin
2,657,17		10/1953	Rendel
	7/RE25424	11/1953	Toulmin
2,673,830		3/1954	Vonada
2,674,550		4/1954	Dunlevy et al.
2,675,348		4/1954	Greenspan
2,680,710		6/1954	Kenmore et al.
2,684,939		7/1654	Geese
2,689,213	5	9/1954	Bart
2,695,269		11/1954	de Witz et al.
2,696,859)	12/1954	Somma
2,698,832	2	1/1955	Swanson
2,706,173		4/1955	Wells et al.
2,706,175		4/1955	Licharz
2,708,445		5/1955	Manson et al.
2,710,834		6/1955	Vrilakas
2,711,993		6/1955	Lyon
3,334,04		8/1967	Dyer et al.
3,433,730)	3/1969	Kennedy et al.
3,476,67		11/1969	Corley et al.
3,607,70	7	9/1971	Chenevier
6,942,959		3/1976	Markoo et al.
3,992,178	3	11/1976	Markoo et al.
4,047,902	2	9/1977	Wiand
4,082,63		4/1978	Jurner
4,119,51	5	10/1978	Costakis
4,312,710	5	1/1982	Maschler et al.
4,523,41		6/1985	Freerks
4,704,51	1	11/1987	Miyano
4,752,37	1	6/1988	Kreisel et al.
4,772,36	1	9/1988	Dorsett et al.
4,839,993	3	6/1989	Masuko et al.
4,956,050	5	9/1990	Zubatova et al.
5,011,510)	4/1991	Hayakawa et al.
5,061,294		10/1991	Harmer et al.
5,066,370		11/1991	Andreshak et al.
5,096,550		3/1992	Mayer et al.
5,108,463		4/1992	Buchanan
, , ,			

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APPLICATION NO.: 10/033732

DATED: June 27, 2006

INVENTOR(S): Liang-Yuh Chen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

5,137,542	8/1992	Buchanan et al.
5,203,884	4/1993	Buchanan et al.
5,328,716	7/1994	Buchanan
5,478,435	12/1995	Murphy et al.
5,560,753	10/1996	Schnabel et al.
5,633,068	5/1997	Ryoke et al.
5,654,078	8/1997	Ferronato
5,702,811	12/1997	Ho et al.
5,738,574	4/1998	Tolles et al.
5,840,629	11/1998	Carpio
5,840,190	11/1998	Scholander et al.
5,882,491	3/1999	Wardle
5,948,697	9/1999	Hata
6,074,284	6/2000	Tani et al.
6,077,337	6/2000	Lee
6,176,998	1/2001	Wardle et al.
6,183,354	2/2001	Zuniga et al.
6,238,592	5/2001	Hardy et al.
6,319,108	11/2001	Adefris et al.
6,368,190	4/2002	Easter et al.
6,383,066	5/2002	Chen et al.
6,431,968	8/2002	Chen et al.
6,447,668	9/2002	Wang
6,537,140	3/2003	Miller et al.
6,537,144	3/2003	Tsai et al.
6,656,019	12/2003	Chen et al.
6,685,548	2/2004	Chen et al.
6,739,951	5/2004	Sun et al.
6,752,700	6/2004	Duescher
6,769,969	8/2004	Duescher
6,848,977	2/2005	Cook et al.
2001/0027018	10/2001	Molnar
2002/0025760	2/2002	Lee et al.
2002/0025763	2/2002	Lee et al.
2002/0108861	8/2002	Emesh et al.
2002/0123300	9/2002	Jones et al.
2002/0130049	9/2002	Chen et al.
2002/0146963	10/2002	Teetzel
2002/0148732	10/2002	Emesh et al.
2003/0034131	2/2003	Park et al.

PATENT NO. : 7,066,800 B2 APPLICATION NO. : 10/033732

DATED

: June 27, 2006

INVENTOR(S) : Liang-Yuh Chen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 5 of 10

2003/0040188	2/2003	Hsu et al.
2003/0114087	6/2003	Duboust et al.
2003/0116445	6/2003	Sun et al.
2003/0116446	6/2003	Duboust et al.
2003/0213703	11/2003	Wang et al.
2003/0220053	11/2003	Manens et al.
6,641,471	11/2003	Pinheiro et al.
6,322,422	11/2002	Satou
6,296,557	10/2001	Walker
6,258,223	7/2001	Cheung et al.
6,257,953	7/2001	Gitis et al.
6,132,292	10/2000	Kubo
5,674,122	10/1997	Krech
6,372,001	4/2002	Omar et al.
6,379,223	4/2002	Sun et al.
6,413,388	7/2002	Uzoh et al.
2003/0013397	1/2003	Rhoades
6,736,952 *	5/2004	Emesh et al205/81
6,572,755 *	6/2003	Emesh et al205/137

Item (56), References Cited, FOREIGN PATENT DOCUMENTS: Please include the following references:

7/2001	H01L
2/2001	H01L/21/288
8/2001	C25D/17/100
9/2001	C25D/7/12
11/2001	H01L
12/2003	
11/2003	
10/1983	
4/1986	
11/1986	
2/1988	
10/1993	
1/1998	
3/1999	
7/1999	
8/2000	
7/2001	
	2/2001 8/2001 9/2001 11/2001 12/2003 11/2003 10/1983 4/1986 11/1986 2/1988 10/1993 1/1998 3/1999 7/1999 8/2000

PATENT NO. : 7,066,800 B2 Page 6 of 10

APPLICATION NO.: 10/033732
DATED: June 27, 2006
INVENTOR(S): Liang-Yuh Chen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

JP 2001-244223	9/2001
KR 2003-037158	5/2003
WO 93/15879	8/1993
WO 01/88229	11/2001
WO 03/001581	1/2003
JP 06-047678	2/1994
JP 11-216663	12/2000
WO 00/71297	11/2000
JP 2002-334858	11/2002

Item [56], References Cited, OTHER PUBLICATIONS: Please include the following references:

European Search Report for 03252801.0, dated January 16, 2004 (AMAT/7047.EP).

PCT Written Opinion dated April 1, 2003 for PCT/US02/11009. (4100 EP 02)

Notification of Transmittal of International Preliminary Examination Report dated November 10, 2003 (4100 EP 02)

European Search Report for 03252801.0, dated January 16, 2004 (7047 EP).

Communication pursuant to Article 96(2) EPC for Application No. 02728965.4, dated June 11, 2004 (4100 EP 02)

Copy of Search Report issued by the Austrian Patent Office for corresponding Singapore Patent Application No. 200302562-4, provided by letter dated October 7, 2004.

Invitation to pay additional fees dated November 11, 2004 (4100 P5 PCT)

Notification of Transmittal of International Search Report and Written Opinion dated February 21, 2005 (4100 PCT)

Notification of Transmittal of the International Search Report and Written Opinion dated Marcy 14, 2005 (4100 P5 PCT)

PCT International Search Report and Written Opinion dated April 28, 2005 for PCT/US04/037870. (AMAT/4100PC09)

PATENT NO. : 7,066,800 B2 APPLICATION NO. : 10/033732

: 10/033732

DATED : June 27, 2006 INVENTOR(S) : Liang-Yuh Chen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Alexander. Jr., "Electrically Conductive Polymer Nanocomposite Materials", http://www.afrlfhorizons.com/Briefs/Sept02/ML0206.html, Date Unknown

Page 7 of 10

Contolini, "Electrochemical Planarization of ULSI Copper," Solid State Technology, Vol. 40, No. 6, June 1, 1997.

In the Drawings

Replace FIG. 2 with amended FIG. 2, copy attached

Column 4, Line 49: Before "inlet", change "a" to --an--

Column 6, Line 56: Change "electro polishing" to --electropolishing--

Column 9, Line 9: Change "aspects" to --aspect--

Column 9, Line 10: Change "comprises" to --comprise--

Column 10, Line 19: Before "article", change "a" to --an--

Column 11, Line 66: Before "article", change "a" to --an--

Column 14, Line 50: Change "perforation" to --perforations--

Column 15, Line 36: Change "10-cm" to --10 Ω-cm--

Column 15, Line 38: Change "1 -cm" to --1 Ω -cm--

Column 15, Line 61: Change "pas" to --pad--

Column 16, Line 45: Change "pas" to --pad--

Column 16, Line 57: Before "biasing", change "the" to -- The--

Column 16, Line 60: Change "ploymer" to --polymer--

Column 18, Line 44: Change "discreet" to --discrete--

Column 19, Line 39: Change "shone" to --shown--

PATENT NO.

: 7,066,800 B2

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APPLICATION NO.: 10/033732 DATED

: June 27, 2006

INVENTOR(S)

: Liang-Yuh Chen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, Line 14: After "pressure", delete "between"

Column 20, Line 29: Change "electro polishing" to --electropolishing--

Column 20, Line 31: Change "electro polishing" to --electropolishing--

Column 23, Line 30: After "urethane", change the comma to a period

PATENT NO.

: 7,066,800 B2

Page 9 of 10

APPLICATION NO.: 10/033732 **DATED**

: June 27, 2006

INVENTOR(S)

: Liang-Yuh Chen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Column 25, Claim 18, Line 65: Delete "conductive fillers include"

Column 26, Claim 24, Line 26: Change "and" to --or--

Column 26, Claim 25, Line 29: Change "and" to --or--

Column 26, Claim 29, Line 54: Delete "conductive fillers include"

Column 27, Claim 32, Line 3: After "least", insert --one--

Column 27, Claim 37, Lines 24-25: Delete "or combinations thereof"

Column 28, Claim 47, Line 10: Change "45" to --46--

Column 28, Claim 48, Line 13: Change "46" to --45--

Column 28, Claim 51, Line 32: Change "polycarbonete" to --polycarbonate--

Column 30, Claim 67, Line 9: After "article", delete "is"

Column 30, Claim 67, Line 18: After "surface", change the period to a semicolon

Signed and Sealed this

Twenty-first Day of November, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office

